

ABSTRACT OF THE DISCLOSURE:

A testing device for LCD driver LSIs, includes: a voltage generator which generates a multiple number of expected voltages to be compared to each output voltage output from each of the output terminals and can selectively output multiple sets of reference voltages required for testing multiple kinds of semiconductor integrated circuits; a multiple number of differential amplifiers, each having two input terminals, one for receiving the output voltage output from each of the output terminals and the other for receiving the reference voltage from the reference voltage generator; and a comparator that receives the amplified output voltages from the multiple number of differential amplifiers and judges whether the amplified output voltage from each differential amplifier falls within the given voltage range.